Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10003407-

Confirmation No.: 6484

Examiner: Channavajjala

Group Art Unit: 2177

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Hao et al.

Application No.: 09/847,390

Filing Date:

05/02/2001

Title:

METHOD AND SYSTEM FOR WEB-BASED VISUALIZATION OF DIRECTED

ASSOCIATION AND FREQUENT ITEM SETS IN LARGE VOLUMES OF TRANSACTION

JAN 1 0 2005

Mail Stop Petition **Commissioner For Patents** PO Box 1450 Alexandria, VA 22313-1450

		UNDER 37 CFR 1.137(b)	
	Sir: 1. This application became abandoned on	01/2004	
2	 This application became abandoned because the The entire delay in filing the required reply from a grantable petition under 37 CFR 1.137(b) was 	he due date for the required reply until the filing of	
	 Response or action required: () has been filed on. (X) is enclosed herewith. () the response is the filing of a Continuation application having an express abandonment conditioned on the granting of a filing date to the continuing application copending with this application. Terminal disclaimer 37 CFR 1.137 (c): (X) Since this utility application was filed on or after June 8, 1995, no terminal disclaimer is required. () A terminal disclaimer and disclaimer fee of \$130.00 disclaiming a period of equivalent to the period of abandonment is enclosed herewith. Charge \$ 1500.00 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed. 		
(X)	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 01/05/2005	Han et al.	382025 09847390
()) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number on	, (to it is your terminal)	00000082 082025
	Number of pages: Typed Name: Rennae Johnson Signature: Amazara Amazara	Reg. No.: 35,274 Date: 01/05/2005 Telephone: (651) 686-6633	01/11/2005 ZJUHAR1
	Rev12/04 (ABDUNINTEN)		ة